

CONTENTS.

	PAGE
Introduction.....	1
Economic history.....	1
Location and area.....	2
History of exploration.....	2
General character of the district.....	3
Means of access.....	3
Topography.....	3
Drainage.....	6
Water-powers.....	7
Flora and fauna.....	7
General geology.....	8
Outline.....	8
Keewatin?.....	9
Distribution.....	9
Lithological characters.....	10
Peridotites.....	10
Rhyolite.....	11
Rhyolite breccias.....	11
Cherty tuffs.....	12
Rhyolite tuffs.....	12
Andesites and basalts.....	13
Mineralogical alteration.....	14
Character of alteration.....	14
Time of alteration.....	14
Mode of origin.....	15
Structural relations.....	15
Internal.....	15
Stratigraphy.....	15
Folding.....	16
Faulting.....	17
Metamorphic effects of folding and faulting.....	18
Time of folding.....	19
External.....	19
Relations to older and younger formations.....	19
Kiaak series.....	19
Distribution.....	19
Lithological character.....	20
Conglomerate.....	20
Arkose.....	21
Slate.....	21
Calcareous rocks.....	22
Distinction between Kiaak and Cobalt series.....	22
Structure.....	23
Internal.....	23
Stratigraphy.....	23
Folding.....	24
Metamorphic effects of folding.....	25
Time of folding.....	25
Faulting.....	25
External.....	26
Relations to the Keewatin.....	26
Relations to the Cobalt series.....	27
Relations to the granite intrusives.....	27
Mode of origin and history.....	27
Mineralization.....	29
Age.....	29